

0109 REC'D PCT/PTO 08 SEP 2004

(AW 08/03)

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if known

Application Number To Be Assigned

10/506760

Filing Date Herewith

First Named Inventor Chie Hirai et al.

Art Unit

Examiner Name

Attorney Docket No. MAT-8586US

SHEET 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
MA		JP 2001-165557 (w/English abstract)	6/22/2001	Matsushita Refrigeration Co.		<input type="checkbox"/>
MA		JP 11-60758 (w/English abstract)	3/5/1999	Sumitomo Chemical Co Ltd.		<input type="checkbox"/>
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						<input type="checkbox"/>

Examiner Signature	Md. Mohan Ali	Date Considered	02-08-07
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

(AW 08/03)

Substitute for Form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if 3 or more

10/506760

Application Number

To Be Assigned

Filing Date

Herewith

First Named Inventor

Chie Hirai et al.

Art Unit

Examiner Name

SHEET 2 of 2

Attorney Docket No.

MAT-8596US

NON-PATENT LITERATURE DOCUMENTS

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Examiner Signature		Date Considered	
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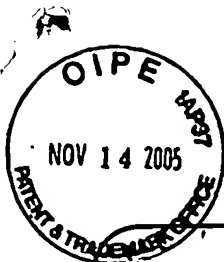
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STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

SHEET 1 of 2

Complete If Known

Application Number	10/508,780
Filing Date	June 9, 2005
First Named Inventor	Chie Hirai, et al.
Art Unit	3744
Examiner Name	To Be Assigned
Attorney Docket No.	MAT-8596US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
ma		US-6,109,712	08/29/2000	GEORGE JEFFREY HAWORTH ET AL	
		US-			
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
ma		JP 2001-165389 A (with English abstract)	06/22/2001	MATSUSHITA REFRIG CO LTD		<input type="checkbox"/>
ma		EP 0 756 142 A2	01/29/1997	HITACHI LTD		<input type="checkbox"/>
ma		JP 10-44290 A (with English abstract)	02/17/1998	MITSUBISHI CHEM CORP		<input type="checkbox"/>
ma		GB 730,114 A (complete specification)	05/18/1955	GENERAL ELECTRIC COMPANY		<input type="checkbox"/>
ma		WO 98/34077	08/06/1998	ARCELIK A.S.		<input type="checkbox"/>
ma		EP 0 587 548 A1	03/16/1994	ELECTROLUX RESEARCH & INNOVATION AB		<input type="checkbox"/>

Examiner Signature

Md. Mohsin Ali

Date Considered

06-08-07

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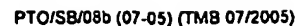
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SHEET 2 of 2

Complete If Known

Application Number	10/508,760
Filing Date	June 9, 2005
First Named Inventor	Chie Hirai, et al.
Art Unit	3744
Examiner Name	To Be Assigned
Attorney Docket No.	MAT-8598US

NON-PATENT LITERATURE DOCUMENTS

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**Examiner
Signature**

Md. Mohsin Ali

Date Considered

02-08-07

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PTO/SB/08a (07-05) (TMB 07/2005)

Approved for use through 7/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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First Named Inventor	Chie Hirai, et al.
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Attorney Docket No.	MAT-8596US

SHEET 1 of 1

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		Number - Kind Code ² (if known)			
ma		US-6,938,968	09/06/2005	YASUAKI TANIMOTO ET AL	
		US-			
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
ma		WO 01/81817 A1 (with English abstract)	11/01/2001	MATSUSHITA REFRIGERATION COMPANY		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature	<i>Ma-Moham Ali</i>	Date Considered	02-08-07
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